REMARKS

Claims 1-15 are pending herein, with Claims 1, 13, and 15 being independent claims. Claims 1-14 are rejected and Claim 15 is allowed. Responsive to each paragraph in the Office Action, the Applicant has the following remarks:

Drawings:

The objections to the drawings have been addressed and a new drawing sheet is submitted herewith. Specifically, Point P has been added to Fig. 4 and the designation of line 5-5 has been added to paragraph 17. (The revised drawing is submitted herewith and a hard copy will be submitted by mail.)

Specification:

The objections to the specification have been addressed.

Claim Objections:

Claims 7-12 and 14 have been objected to because of various informalities. These objections have been addressed.

Claim Rejections - 35 U.S.C. § 112:

Claim 12 was rejected under 35 U.S.C. § 112 on the basis that it was unclear as to which base portion had the range of values. The claim has been revised to indicate that both portions have the range of values specified.

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Claim Rejections - 35 U.S.C. § 102:

Claims 1-14 were rejected under 35 U.S.C. § 102 based upon various references.

Claims 1 and 13 have been cancelled and the dependency of the dependent claims has been revised to that of independent Claim 15, which has been allowed.

Double Patenting:

Claims 1 and 4-5 were rejected under the judicially created doctrine of obvioustype double patenting over Claim 2 of U.S. Patent No. 6,805,530. Claims 1 and 4 have been cancelled and the dependency of Claim 5 has been revised to independent Claim 15.

CONCLUSION

The Applicant believes it has responded to each matter raised in the Office Action. Allowance of all claims is respectfully solicited. Any questions maybe directed to the undersigned at 404.853.8028.

Respectfully submitted,

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